Comparisons of Job Characteristics

Focus Occupation: Registered Nurses (29-1111)
Associated Occupation: Licensed Practical and Licensed Vocational Nurses (29-2061)

Compare Knowledge
Compare Skills
Compare Abilities
Compare Detailed Work Activities
Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge — Similarity of Focus Occupation to Associated Occupation: 97

Focus Occupation: Registered Nurses (29-1111)
Associated Occupation: Licensed Practical and Licensed Vocational Nurses (29-2061)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Psychology	6.4	19.0	19.5	0	Current knowledge level may be sufficient
Customer and Personal Service	11.3	17.4	18.5	0	Current knowledge level may be sufficient
Medicine and Dentistry	3.7	16.4	17.8	0	Current knowledge level may be sufficient
Therapy and Counseling	3.8	13.0	16.2	>>	Current knowledge level is likely more than sufficient
Biology	3.7	8.7	13.3	>>	Current knowledge level is likely more than sufficient
Philosophy and Theology	3.2	6.6	9.2	>>	Current knowledge level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills — Similarity of Focus Occupation to Associated Occupation: 97

Focus Occupation: Registered Nurses (29-1111)
Associated Occupation: Licensed Practical and Licensed Vocational Nurses (29-2061)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Social Perceptiveness	9.1	12.3	14.9	>	Skill level is likely sufficient
Service Orientation	7.9	12.2	12.7	0	Current skill level may be sufficient
Coordination	9.1	11.6	12.2	0	Current skill level may be sufficient
Time Management	8.9	11.0	9.9	<	A higher skill level may be required
Science	4.5	9.6	9.4	0	Current skill level may be sufficient

The maximum possible rating is 25.

Abilities | Similarity of Focus Occupation to Associated Occupation: 93

Focus Occupation: Registered Nurses (29-1111)
Associated Occupation: Licensed Practical and Licensed Vocational Nurses (29-2061)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Problem Sensitivity	11.1	14.3	17.3	>	Current ability level is likely sufficient
Static Strength	5.0	9.1	7.1	<	Some improvement in abilities may be required
Stamina	4.0	7.4	6.0	<	Some improvement in abilities may be required
Gross Body Coordination	3.9	7.3	5.9	<	Some improvement in abilities may be required
Gross Body Equilibrium	3.2	6.2	4.5	<<	Extensive improvement in abilities may be required
Explosive Strength	1.4	5.5	3.9	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Activities that Both Occupations Have in Common | Similarity of Focus Occupation to Associated Occupation: 97

Focus Occupation: Registered Nurses (29-1111)
Associated Occupation: Licensed Practical and Licensed Vocational Nurses (29-2061)

Work Activities	Exclusivity of Activity
Administer injections	60
Administer medications or treatments	46
Assist in examining or treating dental or medical patients	84
Care for mentally ill patients	95
Collect clinical data	56
Communicate technical information	4
Follow infectious materials procedures	52
Follow institutional care procedures	80
Follow patient observation procedures	71
Identify body response variations	57
Inventory medical supplies or instruments	67
Lift or transport ill or injured patients	69
Maintain dental or medical records	64
Obtain information from clients, customers, or patients	40
Prepare medical treatment room	82

Prepare patient reports	66
Prepare patients for tests, therapy, or treatments	70
Record medical history or data	68
Set up patient care equipment	75
Take vital signs	56
Understand properties or composition of drugs	64
Understand technical operating, service or repair manuals	6
Use behavior modification techniques	81
Use interpersonal communication techniques	10
Use knowledge of medical terminology	40
Use knowledge of nursing terminology	95
Use medical lab techniques	81
Use nursing practices or procedures	92
Use personal care procedures	95
Use sanitation practices in health care settings	48
Weigh patients	75

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 87

Focus Occupation: Registered Nurses (29-1111)
Associated Occupation: Licensed Practical and Licensed Vocational Nurses (29-2061)

Tools and Technologies	Exclusivity
Acute care monitoring units and related products	22
Airway management products	30
Ambulation and transfer and positioning aids for the physically challenged	27
Blood administration and transfusion products	90
Blood pressure units and related products	11
Business function specific software	1
Clinical and diagnostic analyzers and accessories and supplies	18
Computers	1
Content authoring and editing software	1
Electrocardiography EKG units and related products	20
Electrotherapy equipment	31
Emergency medical services resuscitation products	15
Enema administration supplies	31
Extracorporeal hemodialysis equipment and supplies	90
Heat and cold therapy products	29
Industry specific software	1
Injection and aspiration needles and accessories	25
Intravenous and arterial cannulas and catheters and accessories	29
Intravenous and arterial tubing and administration sets and related products	22
Intravenous infusion pumps and its analyzers and sensors and its accessories	31

Intubation supplies	21
Medical incision drains and drainage bags and reservoirs and related products	70
Medical ultrasound and doppler and echo imaging products	19
Nasoenteric tubes	43
Open heart perfusion equipment and monitors and accessories and related products	43
Orthopedic softgoods for lower extremity	33
Orthopedic softgoods for upper extremity and torso	35
Orthopedic traction supplies and accessories	40
Ostomy supplies and non surgical wound drainage products	62
Oxygen therapy delivery systems and devices	13
Patient beds and accessories	30
Patient lifts	35
Patient point of care testing supplies and equipment	23
Patient transport products	18
Positive mechanical pressure ventilators and accessories	31
Pulmonary function testing and treatment products	24
Pulse oximeters	18
Rehabilitation exercise devices and equipment	24
Respiratory humidity and aerosol therapy products	31
Respiratory monitoring products	29
Restraints and accessories	37
Specimen collection and transport containers and supplies	14
Stethoscopes and related products	14
Suture and related products	23
Syringes and accessories	14
Urological supplies	40
Vascular and compression therapy equipment and supplies	33

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.